

Message

From: Dermer, Michele [Dermer.Michele@epa.gov]
Sent: 3/8/2021 9:12:55 PM
To: Ho, Yenhung [Ho.Yenhung@epa.gov]; Engelman, Alexa [ENGELMAN.ALEXA@EPA.GOV]
Subject: FW: 2/18/2021 Notes from EPA/CalGEM/State Water Board Coordination Meeting

Flag: Follow up

Sorry, as I started to put together the draft agenda, I just noticed, you were not copied on this.

From: Tadlock, Rachael@DOC <Rachael.Tadlock@conservation.ca.gov>
Sent: Friday, March 5, 2021 4:16 PM
To: Albright, David <Albright.David@epa.gov>; Dermer, Michele <Dermer.Michele@epa.gov>
Subject: 2/18/2021 Notes from EPA/CalGEM/State Water Board Coordination Meeting

Good afternoon David and Michele:

Below are the notes from the last meeting.

2/18/2021

Thursday, February 18, 2021
12:40 PM

Attendees: Rachael Tadlock, Scott McGurk, Tim Findley, Chris Jones, Jon Iverson, DK Nath, Justin Turner, Vincent Agusiegbe, Rohit Sharma, Amit Garg, Jerry Salera, Yuvaraj Sivalingam, Nicholas Abu Mark Davis, Alex Olsen, Dale Harvey, Ryan Lodge, Annalisa Kihara, Tina Bauer, Janice Zinky, Ken Wysocki, David Albright, Alexa Engelman, Yenhung Ho

1. News/General Updates

1. David: Class I and Class 5 permits
 - a. Elk Hills oil field. In public comment ends Tuesday. No comments thus far.
 - b. Panochay power plant permit
 - c. Northern CA power authority (Lodi) sending to state and regional water board, and northern district as a courtesy.
2. Amit: Submit CAP to DOF and responded to us, they are ok with responses. Resubmit in July, every six months. Once all issues resolved. CAP will be shared with EPA. DOF accepted out plan with no changes and a confirmation letter.
3. Annalisa Kihara, new Assistant Deputy Directory over the Groundwater Branch.
4. New Chief Deputy of Programs Courtney Smith, starting 2/22. Taking leadership role in this meeting starting next month.

2. Review Action Items

- a. Finance Audit responses/status of Corrective Action plan - send to EPA when publicly available.
 - Yes, CalGEM will share.
- b. Janice to set up meeting with CalGEM in coming weeks regarding Cat Cyn conduit analysis.
 - Janice and John will meet with Nicholas Abu this afternoon. Complete.
- c. Gantt Chart review.
 - Pending Cat Canyon Meeting.
- d. Placerita issue, determination. - Ongoing
 - Jon I. - operator still working on this, nothing to update. Operator believes it is part of the existing injection area, exempt aq.
- e. EPA to provide any information regarding pore space and Nebraska efforts to Vincent.
 - David - State of Nebraska working on legislation about pore space, Calvin sent to Vincent. Complete.

3. AE Project Discussions

a. SDWA Compliance packages w/ Final or Preliminary WB concurrence:

- Lynch Cyn (final) - Jon will shared via drop box, confirmed with David the correct members are added.
- Sespe (final) - Review by the state ongoing. David - timing? Jon - not sure
- Jacalitos/Coalinga (final) - DK - Final letter has been reviewed by CalGEM HQ and will send to EPA, this week or next?
- Cat Cyn (preliminary) - Meeting today to discuss with State Water Board and CalGEM. Discuss possible conduit analysis. EDC comments directed to the board members and they have meet to discuss their concerns.
- Oxnard (preliminary) - Janice - issued prelim concurrence, on hold until Cat Cyn conduit analysis. Area that would have a conduit analysis conducted.
- Holser (preliminary) - Janice - same as Oxnard, on hold. Overlaying beneficial use aquifers at Holser, looking into it. Could it proceed to public hearing if no overlying beneficial use aquifers are found.

2. SDWA Compliance packages awaiting Preliminary WB concurrence:

- Lompoc - Jon I - rec materials 2/17 from op, to review comments from the Water Boards. Once review is complete then send a heads up for a prelim informal review from State Water Board. Docs can be developed for informal review. No overlying aquifers. Technical memo is drafted, State Water Board can complete by March 2021.
- Midway Sunset - DK - Qs from Water Boards and sent to operator. Several meetings last week, final application by next week for CalGEM review. David - Conduit analysis? March 2021? Janice - have not seen package yet, so the date may be changed. Janice will get back on conduit analysis.
- Kern River - DK - reviewed responses to all questions from CalGEM HQ and Water Boards. Operator will update application. March meeting with Water Boards to address other issues that have been raised by Waterboards. David - prelim concurrence? Could the issue mean it will not be approved? Janice - Revised app now includes Chanac. Amit - No injection in Chanac as far as CalGEM knows.
- Mt. Poso – Dorsey Area - Amit - several meeting with operator and Water Boards questions. March 4th the operator has to complete and comply. David - if CalGEM does not rec the info needed, would we halt injection, what would be CalGEM's actions? David - how many operators 2-3 operators

• Transitions

- Lynch Cyn, Santa Margarita - Chris J
- S. Belridge, SE area - east side to west side disposal, review of AOR complete, Aera sent revised monitoring plan being reviewed. Work with HQ for response. Estimated time when Water Boards will receive updated PAL and monitoring plan? CALGEM will get back to Water Boards on timeline. Doing final district review next week, send to Water Board and CalGEM HQ end of next week.
- Elk Hills, SE area - CRC two apps, NW Stevens, complete review of AOR by CalGEM District and State Water Board for completeness checklist, now with CEQA. 26R sent review of app to Stater Water Board. David - how many apps in total? 5 applications in total. How many wells in each app? 240 wells, 150 wells, 90 wells, not sure of other two. Timeline? Last two done my end of 2022

6. Other AE packages – including Placerita (Coastal)

4. Conduit Analysis (State Board)

- Meeting this afternoon to discuss. Specific to Cat Canyon.

5. Update on Class VI/Carbon Sequestration (EPA)

- David -
 - Four technical review and collected responses and responded.
 - EPA sent CalGEM's subsidence concerns to CES.
 - SWB - figures that were confidential, in the future, process to get access and keep the confidentiality.
 - Air products requested info, to drill a strata-graphic test well. What is the intent of test well? potential use it for injection of CO₂, then Class 6. Drill, no injection, and plug, not require a UIC permit from EPA's perspective. Wells to just get data, they would not need a permit from EPA. What other authorities from local levels would be needed to regulate.
- Uduak - usually drilling for oil or gas. Well integrity, conduit?
 - CalGEM oversee oil, gas, and geothermal.

- Project on Sherman island.
6. USGS Oxnard report overview (State Board)
- State Water Board has a meeting tomorrow morning, webcast. Multiple Qs from public, operators, and enviro groups. Q&A session at 10 AM. John can share link to webcast page.
7. New Action Items/Follow Up
- CalGEM will share Corrective Action Plan with USEPA. Nicolas Abu will send.
 - DK - get back to USEPA regarding Mt Poso.
 - John B to send link to webcast.
 - Placerita issue, determination. - Ongoing
 - Review and update to Preliminary Concurrence dates in AE Status Table.
 - Gantt Chart review.

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